

WHAT IS CLAIMED IS:

1. A rubber composition comprising:
based on 100 parts by weight of diene rubber (A),
5 2 to 20 parts by weight of short fiber (B) having an average fiber diameter
of 10 to 100 μm and average fiber length of 0.01 to 4 mm,
1 to 10 parts by weight of particles (C) having a Moh's hardness of at
least 5 and average particle size of at most 500 μm , and
1 to 15 parts by weight of a starch/plasticizer composite material (D).
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2. The rubber composition of Claim 1, further comprising
4 to 12 % by weight of a silane coupling agent (E) based on the total
weight of said starch/plasticizer composite material (D).
- 15 3. A pneumatic tire having a tread comprising the rubber
composition of Claim 1.
4. A pneumatic tire having a tread comprising the rubber
composition of Claim 2.